

-----Original Message-----

**From:** The Rubins [mailto:rubinhial@cox.net]

**Sent:** Wednesday, October 24, 2007 9:51 PM

**To:** Zahradka,Neil

**Subject:** Submitted Information

Neil:

Great meeting you today!!! I look forward to working with you as DEQ assumes the biosolids program. Please feel free to contact me for any information that you require.

I have reviewed two documents that were distributed at the end of today's meeting of the Health Workgroup of the Biosolids Expert panel. The first document is entitled Safety and Benefits of Biosolids by Arnold and Magai of the Missouri Department of Natural Resources and Hoorman and Miles of the University of Missouri published by the University of Missouri Extension. This is an excellent summary of the beneficial properties of land applied biosolids as well as potential negative human health and environmental impacts from the presence of certain trace constituents in biosolids. I fully support the conclusions of this document and I urge you to distribute this document to the entire Panel and public.

The second document is entitled Health Aspects of Biosolids Land Application prepared for the City of Ottawa, Ontario, Canada by Apedaile, CH2M Hill Canada, Limited, and Cole. This is an excellent description of the research compiled and future research to be compiled that supported the document's recommendation to continue with the program of biosolids land application as the selected management option for the City of Ottawa. I view this document as a good orientation piece for those on the Panel who do not understand the amount of data/studies out there and how the use of these studies can be utilized to decide to proceed with biosolids land application. As with the first document, I fully support the conclusions of this document and I urge you to distribute this document to the entire Panel and public.

Please post this memo on the Study website. More to follow.

Cheers

Alan